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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: Lee

Attorney Docket No.: NOVLP033X1

/NVLS-000498X1

Application No.: 10/649,351

Examiner: NGUYEN, HA

Filed: August 26, 2003

Group: 2812

Title: METHOD FOR PRODUCING ULTRA-

THIN TUNGSTEN LAYERS WITH IMPROVED STEP COVERAGE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on December 5, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 2313 1450

Signed:

Tara Hayden

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. NOVLP033X1).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

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DEC 08	FOR		
(B)	Fosm 1449 (Modified)	Atty Docket No.	Application No.:
TRAPET	ALTHOUGH TO A STATE OF THE STAT	NOVLP033X1/NVLS-	10/649,351
		000498X1	
	<b>Information Disclosure</b>	Applicant:	
	Statement By Applicant	Lee et al.	
		Filing Date	Group
	(Use Several Sheets if Necessary)	August 26, 2003	1762

## **U.S. Patent Documents**

Examiner		]			Ī	Sub-	Filing
Initial	No.	Patent No.	Date	Patentee	Class	class	Date
	A1	2002/0177316	11.2002	Miller et al.			
	A2	6,962,873	11.2005	Park, Heung L.			
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Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Translation	
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No

## **Other Documents**

	Other Documents	
Initial No. Author, Title, Date, Place (e.g. Journal) of Publication		
C1 U.S. Office Action mailed November 8, 2004, from U.S. Application No. 10 [Atty Dkt. NOVLP058D1/NVLS-000732D1].		
C2	Chan et al., "Methods for Growing Low-Resistivity Tungsten Film", Novellus Systems, Inc., filed November 1, 2005, Application No. 11/265,531, pages 1-35. [NOVLP137/NVLS-0003093]	
	,	
	Date Considered	
	C1	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.